wherein the at least one memory and the computer program code are configured to, with the at least one processor, cause the apparatus at least to

receive a request to trigger a group of devices, wherein the triggering request comprises at least one of geographic information or a group identifier based on geographic information;

determine at least one serving node based on the geographic information when the triggering request geographic information; and

send a device trigger request including at least one of a tracking area identifier, a cell identifier, or the group identifier.

17. The apparatus of claim 16, wherein the geographic information comprises at least one of geographic location coordinates, a tracking area identity, and a cell identifier.

18. The apparatus of claim 16, wherein the at least one memory and the computer program code are configured to, with the at least one processor, cause the apparatus at least to map the geographic location coordinates to at least one of the tracking area identifier or the cell identifier based on a mapping table in a machine type communication interworking function.

19. The apparatus of claim 16, wherein the at least one memory and the computer program code are configured to, with the at least one processor, cause the apparatus at least to query a server to obtain the tracking area identifier or the cell identifier corresponding to at least one device of the group of devices.

20. The apparatus of claim 16, wherein the at least one memory and the computer program code are configured to, with the at least one processor, cause the apparatus at least to map at least one of the tracking area identifier, the cell identifier, or the group identifier, to at least one serving node based on a mapping table in a machine type communication interworking function.

21. The apparatus of claim 16, wherein the at least one memory and the computer program code are configured to, with the at least one processor, cause the apparatus at least to query a server to identify a serving node corresponding to at least one of the tracking area identifier, the cell identifier, or the group identifier.

22. The apparatus of claim 16, wherein the at least one memory and the computer program code are configured to, with the at least one processor, cause the apparatus at least to identify a serving node based on the tracking area identifier.

23. The apparatus of claim 16, wherein the at least one memory and the computer program code are configured to, with the at least one processor, cause the apparatus at least to store at least one of the tracking area identifier, the cell identifier, the group identifier, or a server node address.

24. The apparatus of claim 16, wherein the at least one memory and the computer program code are configured to, with the at least one processor, cause the apparatus at least to

receive a device trigger response; and

provide a corresponding device trigger response to a server that provided the request.

25.-36. (canceled)

37. A non-transitory computer readable medium encoded with instructions that, when executed in hardware, perform a process, the process comprising:

triggering a group of devices using a triggering request, wherein the triggering request comprises at least one of geographic information or a group identifier based on geographic information.

38. The non-transitory computer readable medium of claim 37, wherein the geographic information comprises at least one of geographic location coordinates, a tracking area identity, and a cell identifier.

39. The non-transitory computer readable medium of claim 37, wherein the triggering request comprises a machine type communication device trigger request.

40. A non-transitory computer readable medium encoded with instructions that, when executed in hardware, perform a process, the process comprising:

receiving a request to trigger a group of devices, wherein the triggering request comprises at least one of geographic information or a group identifier based on geographic information;

determining at least one serving node based on the geographic information when the triggering request geographic information; and

sending a device trigger request including at least one of a tracking area identifier, a cell identifier, or the group identifier.

41. The non-transitory computer readable medium of claim 40, wherein the geographic information comprises at least one of geographic location coordinates, a tracking area identity, and a cell identifier.

42. The non-transitory computer readable medium of claim 40, the process further comprising:

mapping the geographic location coordinates to at least one of the tracking area identifier or the cell identifier based on a mapping table in a machine type communication interworking function.

43. The non-transitory computer readable medium of claim 40, the process further comprising:

querying a server to obtain the tracking area identifier or the cell identifier corresponding to at least one device of the group of devices.

44. The non-transitory computer readable medium of claim 40, the process further comprising:

mapping at least one of the tracking area identifier, the cell identifier, or the group identifier, to at least one serving node based on a mapping table in a machine type communication interworking function.

45. The non-transitory computer readable medium of claim 40, the process further comprising:

querying a server to identify a serving node corresponding to at least one of the tracking area identifier, the cell identifier, or the group identifier.

46. The non-transitory computer readable medium of claim 40, further comprising:

identifying a serving node based on the tracking area identifier.

47. The non-transitory computer readable medium of claim 40, the process further comprising:

storing at least one of the tracking area identifier, the cell identifier, the group identifier, or a server node address.

48. The non-transitory computer readable medium of claim 40, further comprising:

receiving a device trigger response; and

providing a corresponding device trigger response to a server that provided the request.

49.-68. (canceled)

* * * * *